

Title (en)

Mobile station apparatus, base station apparatus and communication method

Title (de)

Mobilstationsvorrichtung, Basisstationsvorrichtung und Kommunikationsverfahren

Title (fr)

Appareil de station mobile, appareil de station de base et procédé de communication

Publication

EP 2690918 A3 20140312 (EN)

Application

EP 13005097 A 20100728

Priority

- JP 2009175973 A 20090729
- EP 10804461 A 20100728

Abstract (en)

[origin: EP2461637A1] A mobile station apparatus which communicates with a base station apparatus using a plurality of component carriers, transmits uplink control information to the base station apparatus using a single physical uplink control channel in a plurality of uplink component carriers, regardless of whether or not a plurality of physical uplink control channels is assigned by the base station apparatus and, when each physical uplink shared channel of the plurality of uplink component carriers including a first uplink component carrier on which the uplink control information is transmitted using the physical uplink control channel is assigned in the same subframe by the base station apparatus, transmits the uplink control information to the base station apparatus using the physical uplink shared channel of the first uplink component carrier.

IPC 8 full level

H04W 72/04 (2009.01); **H04J 1/00** (2006.01); **H04J 11/00** (2006.01)

CPC (source: EP US)

H04L 5/001 (2013.01 - EP US); **H04L 5/0053** (2013.01 - EP US); **H04L 5/0055** (2013.01 - US); **H04W 72/21** (2023.01 - EP US)

Citation (search report)

[A] LG ELECTRONICS: "Some aspects of PUCCH/PUSCH transmission over multiple component carriers", 3GPP DRAFT; R1-090208 LTEA_UL TRANSMISSION, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, no. Ljubljana; 20090107, 7 January 2009 (2009-01-07), XP050318139

Designated contracting state (EPC)

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DOCDB simple family (publication)

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